

PRODUCT-DETAILS

F204 B-40/0,5

F204 B-40/0,5 Residual Current Circuit Breaker



General Information

Extended Product Type	F204 B-40/0,5
Product ID	2CSF204592R4400
EAN	8012542776932
Catalog Description	F204 B-40/0,5 Residual Current Circuit Breaker
Long Description	The RCCBs F200 series assures protection to people and installations against fault current to earth. A large offer for standard instantaneous and selective AC and A types is completed with some configurations for special applications. This product is particularly suitable for the protection against smooth d.c. earth fault currents.

Technical

Standards	IEC/EN 61008
Operating Characteristic	Instantaneous
Type of Residual Current	B type
Rated Residual Current	500 mA
Rated Current (I_n)	40 A
Number of Poles	4
Position of Neutral Terminals	Right
Power Loss	at Rated Operating Conditions per Pole 1.81 W
Rated Voltage (U_r)	400 V

Rated Frequency (f)	50/60 Hz
Ambient Air Temperature	Operation -25...55 °C
Connecting Capacity	Busbar 10 mm ² Rigid 25 ...25 mm ² Flexible 25 ...25 mm ²
Degree of Protection	IP2X
Electrical Endurance	10000 cycle
Mounting Type	DIN rail
Object Classification Code	Q
Pollution Degree	2
Rated Conditional Short-Circuit Current (I _{nc})	10 kA
Rated Insulation Voltage (U _i)	500 V
Rated Operational Voltage	230 / 400 V AC
Width in Number of Modular Spacings	4

Environmental

Ambient Air Temperature	Operation -25...55 °C
RoHS Status	Following EU Directive 2011/65/EU

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.5 mA
-------------------------------------	--------

Dimensions

Product Net Width	0.072 m
Product Net Height	0.085 m
Product Net Depth / Length	0.069 m
Product Net Weight	0.380 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	0.073 m
Package Level 1 Height	0.078 m
Package Level 1 Depth / Length	0.09 m
Package Level 1 Gross Weight	0.525 kg
Package Level 1 EAN	8012542776932

Ordering

Minimum Order Quantity	1 piece
------------------------	---------

Customs Tariff Number	85363030
E-Number (Finland)	3210603

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK106713A5602
Environmental Information	Refer to RoHS
Instructions and Manuals	9AKK106354A0846
RoHS Information	2CSC423001K2702

Popular Downloads

Data Sheet, Technical Information	9AKK107046A0424
Instructions and Manuals	9AKK106354A0846

Classifications

Object Classification Code	Q
ETIM 4	EC000003 - Residual current circuit breaker (RCCB)
ETIM 5	EC000003 - Residual current circuit breaker (RCCB)
ETIM 6	EC000003 - Residual current circuit breaker (RCCB)
ETIM 7	EC000003 - Residual current circuit breaker (RCCB)

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → Residual Current Devices RCDs

